

CLAIMS

What is claimed is:

1. A USB device, comprising:

a lookup table in fixed electronically readable medium comprising a plurality of product identification information entries;
an electronically readable index that selects one of said plurality of product identification information entries; and,
vendor identification information in fixed electronically readable medium.

2. The USB device of claim 1 wherein said electronically readable index is set by connections on a printed circuit board.

3. The USB device of claim 1 wherein said electronically readable index is set by jumper connections.

4. The USB device of claim 1 wherein said electronically readable index is set by the logic state of pins on an integrated circuit wherein those pins on an integrated circuit also have a function different from setting said electronically readable index.

5. The USB device of claim 1 wherein said electronically readable index set by connections internal to an integrated circuit also containing said lookup table.

6. The USB device of claim 1 wherein said vendor identification information comprises a vendor identification number and a vendor identification string.
7. The USB device of claim 1 wherein electronically readable fixed medium is Read-Only-Memory.
8. A method of providing identification information on a USB capable device, comprising:
reading an index;
looking-up a product identification in electronically readable fixed medium based upon said index;
reading a vendor identification from electronically readable fixed medium.
9. The method of claim 8 wherein reading an index comprises reading the state of pins on an integrated circuit.
10. The method of claim 9 wherein said state of said pins are set by connections on a printed circuit board.
11. The method of claim 8 wherein said state of said pins are set by jumper connections.

12. The method of claim 8 wherein said index set by connections internal to an integrated circuit also containing said electronically readable fixed medium.

13. The method of claim 8 wherein said vendor identification comprises a vendor identification number and a vendor identification string.

14. An apparatus, comprising:

a USB interface;

a lookup table in fixed electronically readable medium supplying product identification information to said USB interface.

15. The apparatus of claim 14 further comprising:

means for supplying an index into said lookup table to choose said product identification information from a plurality of product identification information entries.

Sub 5002 16. The apparatus of claim 14 further comprising vendor identification information in fixed electronically readable medium.

17. The apparatus of claim 14 wherein said vendor identification information comprises a vendor identification number and a vendor identification string.

18. The apparatus of claim 15 further comprising vendor identification information in fixed electronically readable medium.

19. The apparatus of claim 15 wherein said vendor identification information comprises a vendor identification number and a vendor identification string.

add
ack